

# Bee T



## Measure the fluorescence Induction curves of Comparator

1. Activate strain on a Medium plate.
2. Incubate 12 hours at 37°C
3. Pick colonies from plates, spot into 20mL LB Liquid medium .
4. Incubate 3-5 hours at 37°C when its OD Approaching to 0.05 and the broth is a little bit turbid.
5. Pipet 200 uL broth into 96X black hole plate Shaking culture 10 hours at 37°C.
6. Measure the fluorescence in the plate reader under the excitation wavelength of 485/20nm (GFP), 584/20nm(mRFP), emission wave wavelength of 516/20nm(GFP), 607/20nm (mRFP).
7. Export data and Analysis it.